

Name: _____

Date: _____ Bell: _____

Match the property with its name by placing the letter in the blank.

Property Matching

- | | |
|-------------------------------------------------|---------------------------------------|
| 1. Associative Property of Addition _____ | A. $-4(x + 7) = -4x - 28$ |
| 2. Associative Property of Multiplication _____ | B. $x \left(\frac{1}{x} \right) = 1$ |
| 3. Commutative Property of Addition _____ | C. $-5 + 5 = 0$ |
| 4. Commutative Property of Multiplication _____ | D. $x + (y + z) = x + (z + y)$ |
| 5. Distributive Property over Addition _____ | E. $a + 0 = a$ |
| 6. Identity Property of Addition _____ | F. $x + (y + z) = (x + y) + z$ |
| 7. Identity Property of Multiplication _____ | G. $-4(mp) = -4(pm)$ |
| 8. Inverse Property of Addition _____ | H. $-4(mp) = (-4m)p$ |
| 9. Inverse Property of Multiplication _____ | I. $ab(0) = 0$ |
| 10. Zero Product Property _____ | J. $g(1) = g$ |

Fill in the Blank (1-7)

1. Name the property for $3(8 + x) = (8 + x)3$.
2. Name the property for $-8 + 8 = 0$.
3. Name the property for $7(x - 11) = 7x - 77$.
4. Name the property for $8y + p = p + 8y$.